

of

1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1

Sheet

	Complete if Known
Application Number	10/769,598
Filing Date	January 30, 2004
First Named Inventor	Peter C. Zhu
Art Unit	1617
Examiner Name	Chong, Yong Soo
Attorney Docket Number	56301P5007

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Ye		US-3,929,662	12-30-1975	Boucher, et al.	
Ÿ.		US-5,424,323	06-13-1995		•
		US-			;
		US-			•
		US-			
İ		US-			
		US-			
		US-			:
		US-			:
		US-			
		US-			:
		US-			

		FOR	EIGN PATEN	T DOCUMENTS		
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,	Т
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T*
	ļ					
_						
					<u>.</u>	
					:	
					·	

Examiner Signature	You Chay.	Date Considered 1/5/06	
-			

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next companication.

Applicant's unique clation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.

HOV 0 1:2004 US Department Atty. Docket No.: **Application No.:** 056301.P5007 10/769,598 Patent and Trademark Office Applicant: Peter C. Zhu, et al. Filing Date: Form PTO-1449 (Modified) January 30, 2004 **US Patent Documents** Examiner's **Document** Sub-**Initials** Date Number Name Class **Filing Date** Class YC 01/09/62 3,016,328 Pepper et al. 10/14/75 Boucher 3,912,450 07/06/76 3,968,248 Boucher 07/06/76 3,968,250 Boucher 03/13/84 4,436,754 Jacobs 06/03/86 4,592,892 Ueno et al. 09/01/87 4,690,772 Tell et al. 05/16/89 4,831,449 Kimura 07/11/89 4,847,304 Bruckner et al. 07/25/89 4,851,449 Bruckner et al. 11/20/90 4,971,999 Bruckner et al. 7/71992 5,128,051 Theis et al. 03/09/93 5,192,459 Tell et al. 02/14/95 5,389,685 Smith et al 02/27/96 5,494,637 Barlow 07/30/96 5,540,326 Arnold et al. 09/24/96 5,558,841 Nakagawa et al. 10/22/96 Miller et al. 5,567,385 12/23/97 5,700,377 Cox 06/02/98 5,761,069 Weber et al. 01/26/99 5,863,547 Miner **Foreign Patent Documents** Examiner's **Document** Sub-**Initials** Date Number Country Class Class **Translation** Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw a line through the citation if not in conformance and not considered. Include a copy of this form with the next communication to the applicant

Date Considered

1/5/06

Examiner

ſ <u></u>				Atty. Docket No.:		Applica	tion No.:
US	Depa	rtment of Co	mmerce	056301.P5007		10/769,	
	-	ıd Trademai		Applicant:			
				Peter C. Zhu, et al.			
				Filing Date:			· · · · · · · · · · · · · · · · · · ·
Fori	m PT	'O-1449 (M	Iodified)	January 30, 2004			
				ent Documents	4**		
Examiner's	I		Document		7	Sub-	
Initials		Date	Number	Name	Class	Class	Filing Date
Vc Vc		08/10/99	5,936,001	Block			
i		06/06/00	6,071,972	Block			
		06/27/00	6,080,789	Lutz			
		10/02/01	6,297,285	Lutz			
		10/30/01	6,309,658	Xia et al.			
		10/01/02	6,458,554	Hui et al.			
		10/10/95	DES. 363,019	Arnold et al.			
			Foreign Pa	atent Documents			
Examiner's			Document			Sub-	
Initials	- 1	Date	Number	Country	Class	Class	Translation
yc yc		11/11/97	11-140010	JAPAN			Yes
	Otl	her Docum	ents (Including A	Author, Title, Date, Perti	inent Page	s, etc.)	
yc	1		PA, High Level Dis © 2004. Pgs. 1-4.	sinfecting Solution, Techn	ical Info. A	Advanced	d Sterilization
			<u> </u>	peed Has Its Advantages!	© ASP© 2	2001, 1 _I	og.
		CIDEX® OP	A SOLUTION Re	trieved on 8/7/2003; Retri	eved onlin	e at:	
		http://www.c	idex.com/products	_&_services/cidex/cidex_	opa/index.	asp. Pgs	1-2.
				"Sporicidal action of alka			
		influencing a	ctivity and a comp	arison with other aldehyde	es"; Journa	l of Appl	ied
		_	1990,69, pgs. 261	•		••	
		Jose-Luis Sag	gripanti and Aylin	Bonifacino; Food Biologi	cal Contarr	inants; "	Effects of
				al Activity of Liquid Disin			
	_			97; pgs. 1198 - 1207.	·		
Examiner -	- /	Chan		Date Considered //5/	06		

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw a line through the citation if not in conformance and not considered. Include a copy of this form with the next communication to the applicant

US	S Depa	artment of Co	ommerce	Atty. Docket No.: 056301.P5007		Applica 10/769,5	tion No.:	
Pa	tent a	nd Tradema	rk Office	Applicant: Peter C. Zhu, et al.				
				Filing Date:	-			
For	m P	ГО-1449 (M	Iodified)	January 30, 2004				
			US Pate	ent Documents				
Examiner's			Document			Sub-		
Initials		Date	Number	Name	Class	Class	Filing Date	
			<u> </u>		<u> </u>	<u> </u>		
			Foreign Pa	atent Documents				
Examiner's			Document			Sub-		
Initials		Date	Number	Country	Class	Class	Translation	
	Ot	her Docum	nents (Including A	Author, Title, Date, Pertin	ent Page	s, etc.)		
Yc				of Japanese Society of Hos	-			
			-	of introduction. "Stability Conditions". Pgs. 55-58	of Ortho-	Phthalalo	dehyde	
		1		of killing spores of Bacillus		oy acid, a	lkai and	
				crobiology 2002, 92, pgs. 3				
				vey of Readily Available C			-	
				gical Solutions", Cell Calci				
				of Chemical Disinfection: d Related Compounds", 196	_			
				n of 1, 2, 5, 6-Dibenzocycle				
				cal Society, vol 84, 1962 p3				
							<u> </u>	
						<u>.</u>		
		L						
Examiner _	You	, Choy		Date Considered //5/0	56			

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw a line through the citation if not in conformance and not considered. Include a copy of this form with the next communication to the applicant

AUG 0 3 2004. B

Substitute for form 1449A/NO INFORMATION DISCUSS SURE

STATEMENT BY APPLICANT
(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known		
Application Number	10/769,598	
Filing Date	January 30, 2004	
First Named Inventor	Peter C. Zhu	
Art Unit	Not yet assigned	
Examiner Name	Not yet assigned	
Attorney Docket Number	56301P5007	

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^a (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
YC		US-4,419,368	12-06-1983	Jones et al.	
. 1		US-5,866,723	02-02-1999	Hamper et al.	
		US-5,945,451	08-31-1999	Kraatz et al.	
		US-6,461,997	10-08-2002	Hedge et al.	
T		US-6,552,203	04-22-2003	Bertenshaw et al.	
		US-			
		US-			
		US-			
		US-		•	
		US-			To
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,	74	
Initials*	No.1	Country Code* - Number* - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	1.	
YC		WO 00/24761	05-04-2000	Aventis Pharma Deutschland	Translated Abstract		
W		JP 09/124538	05-13-1997	Japanese Patent Application	Translated Abstract		

Examiner Signature	You Cliny	Date Considered	1/5/06	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the Indication of the year of reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/PTO PADEMAR **INFORMATION DISCLOSURE**

Application Number 10/769,598 January 30, 2004 Filing Date Peter C. Zhu STATEMENT BY APPLICANT First Named Inventor Art Unit Not yet assigned Examiner Name Not yet assigned Sheet 2 of 2 Attorney Docket Number 56301P5007

Complete If Known

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
YC		Preparation of aromatic polyaldehydes by hydrolysis of gem-dibromides. Li, Mingwei; Fan, Nengting. Beijing No. 1 Light Ind. Inst., Beijing, Peop. Rep. China. Huaxue Shijie (1985), 26(5), 168-70. Journal written in Chinese. Abstract Translated	
			:
			:

Examiner Signature Try Chong	Date Considered 1/5/06
------------------------------	---------------------------

*Examiner: Initial if reference considered, whether not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next conformance.

'Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zeirnan (wir) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450